

Atty. Dkt. No. 035905-0104

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DENSE ARRAYS AND CHARGE STORAGE DEVICES, AND METHODS FOR MAKING SAME

(Attorney Docket No. 035905-0104)

the specification of which (check one)

X is attached hereto.

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

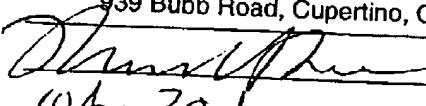
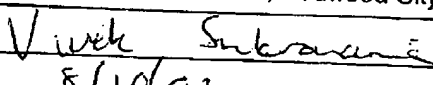
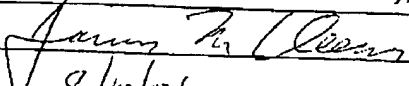
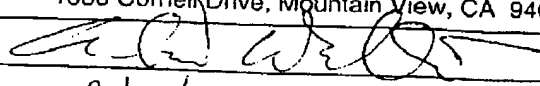
THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of

Atty. Dkt. No. 035905-0104

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of 1st inventor	Thomas H. Lee
Residence	939 Bubb Road, Cupertino, CA 95014
Citizenship	United States of America
Post Office Address	939 Bubb Road, Cupertino, CA 95014
Inventor's signature	
Date	10/10/01
Name of 2nd inventor	Vivek Subramanian
Residence	203 Sequoia Avenue, Redwood City, CA 94061
Citizenship	India
Post Office Address	203 Sequoia Avenue, Redwood City, CA 94061
Inventor's signature	
Date	8/10/01
Name of 3rd inventor	James M. Cleaves
Residence	551 Summit Drive, Redwood City, CA 94062
Citizenship	United States of America
Post Office Address	551 Summit Drive, Redwood City, CA 94062
Inventor's signature	
Date	8/10/01
Name of 4th inventor	Andrew J. Walker
Residence	1638 Cornell Drive, Mountain View, CA 94040
Citizenship	United Kingdom
Post Office Address	1638 Cornell Drive, Mountain View, CA 94040
Inventor's signature	
Date	8/10/01

Atty. Dkt. No. 035905-0104

I HEREBY APPOINT the following registered attorneys and agents of the law firm of FOLEY & LARDNER:

STEPHEN A. BENT	Reg. No. 29,768
DAVID A. BLUMENTHAL	Reg. No. 26,257
BETH A. BURROUS	Reg. No. 35,087
ALAN I. CANTOR	Reg. No. 28,163
WILLIAM T. ELLIS	Reg. No. 26,874
JOHN J. FELDHAUS	Reg. No. 28,822
MICHAEL D. KAMINSKI	Reg. No. 32,904
LYLE K. KIMMS	Reg. No. 34,079
KENNETH E. KROSIN	Reg. No. 25,735
JOHNNY A. KUMAR	Reg. No. 34,649
GLENN LAW	Reg. No. 34,371
PETER G. MACK	Reg. No. 26,001
BRIAN J. MC NAMARA	Reg. No. 32,789
SYBIL MELOY	Reg. No. 22,749
RICHARD C. PEET	Reg. No. 35,792
LEON RADOMSKY	Reg. No. 43,445
GEORGE E. QUILLIN	Reg. No. 32,792
BERNHARD D. SAXE	Reg. No. 28,665
CHARLES F. SCHILL	Reg. No. 27,590
RICHARD L. SCHWAAB	Reg. No. 25,479
ARTHUR SCHWARTZ	Reg. No. 22,115
HAROLD C. WEGNER	Reg. No. 25,258

OF THE LAW FIRM FOLEY & LARDNER

along with the following registered attorneys and agents of Matrix Semiconductor, Inc.:

Liza K. Toth

Reg. No. 31,065

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Harold C. Wegner
FOLEY & LARDNER
3000 K Street, N.W.
Suite 500
Washington, DC 20007
Telephone: 202-945-6090
Facsimile: 202-672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements

Atty. Dkt. No. 035905-0104

any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/279,855	3/28/01

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
09/801,233		3/6/2001	
09/745,125		12/22/2000	
09/639,579		8/14/00	
09/639,702		8/14/00	
09/639,749		8/14/00	

Atty. Dkt. No. 035905-0104

Name of 5th inventor

Christopher J. Petti

Residence

660 Sierra Avenue, Mountain View, CA 94041

Citizenship

United States of America

Post Office Address

660 Sierra Avenue, Mountain View, CA 94041

Inventor's signature

Date

8/10/2001

Name of 6th inventor

Igor G. Kouznetsov

Residence

2200 Monroe Street, #1506, Santa Clara, CA 95050

Citizenship

Russia

Post Office Address

2200 Monroe Street, #1506, Santa Clara, CA 95050

Inventor's signature

Date

Igor G. Kouznetsov
August 10, 2001

Name of 7th inventor

Mark G. Johnson

Residence

125 Arbuelo Way, Los Altos, CA 94022

Citizenship

United States of America

Post Office Address

125 Arbuelo Way, Los Altos, CA 94022

Inventor's signature

Date

Mark G. Johnson
Aug 10, 2001

Name of 8th inventor

Paul Michael Farmwald

Residence

190 Golden Oak Drive, Portola Valley, CA 94028

Citizenship

United States of America

Post Office Address

190 Golden Oak Drive, Portola Valley, CA 94028

Inventor's signature

Date

Paul Michael Farmwald
Aug. 10, 2001

Atty. Dkt. No. 035905-0104

Name of 9th inventor

Brad Herner

Residence

909 Addison Avenue, Palo Alto, CA 94301

Citizenship

United States of America

Post Office Address

909 Addison Avenue, Palo Alto, CA 94301

Inventor's signature

Brad Herner

Date

08-10-01

002.621362.1